

# **CYBER SECURITY ASSIGNMENT QUESTION**

## **DAY 32**

- 1. Define access control and security policies. Discuss the importance of access control mechanisms and the role of security policies in safeguarding information assets.**
- 2. Explain the process of conducting a system security analysis. Discuss the tools and techniques used to identify security vulnerabilities and assess the overall security posture of an information system.**
- 3. Describe the process of system recovery following a security incident or system failure. Discuss the key steps involved in restoring system functionality and data integrity.**
- 4. Explain the importance of physical recovery planning in ensuring business continuity and disaster resilience. Discuss strategies for physical recovery following incidents such as natural disasters or physical damage to infrastructure.**
- 5. Define disaster recovery and fault tolerance. Compare and contrast these concepts in terms of their objectives, implementation strategies, and effectiveness in mitigating business continuity risks.**